

TECHNICAL WORK MAY NOT BEGIN PRIOR TO CO APPROVAL

NASA/GODDARD SPACE FLIGHT CENTER

REQUEST FOR TASK PLAN / TASK ORDER

CONTRACTOR	CONTRACT NO. TASK NO.	AMENDMENT	JOB ORDER NUMBER	APPROPRIATE
QSS Group, Inc.	NAS5- 99124	TASK NO. 422	581-629-50-40-89	01

TASK TITLE: (NTE 80 characters; include Project name)

ST-5 Ground System Development

APPROVALS: (Type of print name and sign)

ASSISTANT TECHNICAL REPRESENTATIVE (OR TASK MONITOR)	DATE	ORG CODE	MAIL CODE	PHONE
Edwin Fung <i>Edwin Fung</i>	11-16-00	584	584	301-286-7347
BRANCH HEAD	DATE	CODE		PHONE
Barbara Pfarr <i>B. B. Pfarr</i>	11-16-00		584	301-286-2058
CONTRACTING OFFICER'S TECHNICAL REPRESENTATIVE (COTR)	DATE	CODE		PHONE
Robert S. Lebair, Jr. <i>Robert S. Lebair, Jr.</i>	11/20/00		568	301-286-6588

FLIGHT HARDWARE, CRITICAL GSE OR SOFTWARE? CONTRACTING OFFICER'S QUALITY REP.

(IF YES, NEED CODE 303 CONCURRENCE NEXT BLOCK)

[X] NO [] YES

DESIGNATED FAM:

The contractor shall identify and explain the reason for any deviations, exceptions, or conditional assumptions taken with respect to this Task Order or to any of the technical requirements of the Task Order Statement of Work and related specifications. The contractor shall complete and submit the required Reps and Certs.

(To be completed by Contracting Officer)

C.O. Requested Quote on:

Date: *11/21/00*

Contractor will develop specification or statement of work under this task for a future procurement. [X] NO [] YES

Flight hardware will be shipped to GSFC for testing prior to final delivery. [] NO [] YES [X] N/A

Government Furnished Property/Facilities: [] NO [X] YES -- SEE LIST OF GFP (offsite only) / FACILITIES (onsite only)

Onsite Performance: [] NO [X] YES If yes: [X] TOTAL [] PARTIAL If partial, indicate onsite work in SOW by asterisk (*)

Surveillance Plan Attached: [X] NO [] YES

Highlighted Contract Clauses: (to be completed by Contracting Officer)

The effective date of this task order shall be the date of the Contracting Officer's signature below.

INCENTIVE FEE STRUCTURE (check one)

	X No. 1	No. 2	No. 3	No. 4	No. 5
Cost	10%	50%	25%	25%	%
Schedule	15%	25%	25%	50%	%
Technical	75%	25%	50%	25%	%

(To be completed by Contracting Officer)

The target cost of this task order is \$ 47,784.

The target fee of this task order is \$ 477.

The total target cost and target fee of this task order as contemplated by the Incentive Fee clause of this contract is \$ 48,261.

The maximum fee is \$ 697.

The minimum fee is \$0.

AUTHORIZED SIGNATURE:

THIS TASK ASSIGNMENT IS ISSUED ACCORDING TO THE CONTRACT CLAUSE "TASK ASSIGNMENTS AND REPORTS"

Theresa J. Becker

SIGNATURE OF CONTRACTING OFFICER

1/03/01

DATE

Theresa J. Becker

TYPED NAME OF CONTRACTING OFFICER

CONTRACTOR'S ACCEPTANCE:

AUTHORIZED SIGNATURE

DATE

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QSS Group, Inc.

NAS5-

99124

TASK NO.

422

AMENDMENT

Applicable paragraphs from contract Statement of Work:

STATEMENT OF WORK: (Continue on blank paper if additional space is required)

The contractor shall provide engineering services to the ST-5 Project in the area of ground system development as follows:

1. Installation, training, and start-up services of the ASIST ground system and the FEDS (Front End Data System) for various subsystems of ST-5.
2. Maintenance and configuration control of ASIST- Linux S/W, FEDs S/W, hardware and operating systems.
3. Installation of spare cards, if they should fail.
4. Interface definition: Review Detailed Mission Requirements for accuracy and capability as it pertains to the ASIST ground system.
5. Develop a concept for an ASIST configuration that can support three spacecraft on one string of hardware for both an I&T set-up and on-orbit mission operations. Concept should include a ROM for engineering, hardware and software modifications.

PERFORMANCE SPECIFICATIONS:

All products developed under this task shall meet or exceed ST-5 Project requirements.

All products developed under this task shall be produced using accepted Industry practices

Reports and Documents: Technical performance will be based on thoroughness and completeness of written reports.

Acceptable performance is that the ATR is satisfied that the material reflects the proper level of technical expertise and meets the objectives of the activity. Reports shall be delivered to the ATR both as a hard copy and in MS Office compatible format via either diskette or email.

Technical Progress Report: Acceptable performance is that the ATR is satisfied that he is being kept informed of the status of work performed and of issues requiring his attention. Report to include: (1) summary of monthly progress; (2) plans for next month; (3) problems; (4) issues; and (5) resolution of problems/issues.

Management: Performance will be measured against the following metrics: (1) accomplishment of objectives; (2) clear, incremental progress; (3) responsiveness to issues; (4) efficient and appropriate staffing; and (5) coordination with and good working relationship with ATR and other related contractor efforts, if applicable.

APPLICABLE DOCUMENTS:

ST-5 Detailed Mission Requirements

ST-5 Project Requirements

TASK END DATE:

9/30/01

MILESTONES/DELIVERABLES AND DATES:

2 ASIST systems to be delivered to the ST-5 Flight Software Lab	February/March 2001
1 ASIST system to be delivered to the ST-5 HDS Lab	February/March 2001
1 FEDS to be delivered to ST-5 C&DH Lab	No sooner than April 2001
1 ASIST system to be delivered to the ST-5 C&DH Lab	No sooner than April 2001
1 FEDS to be delivered to ST-5 Flight Software Lab	No sooner than July 2001
1 ASIST system to be delivered to the ST-5 I&T Flatsat	No sooner than July 2001
1 FEDS to be delivered to the ST-5 I&T Flatsat	No sooner than August 2001
Present design for constellation support on one hardware string at PDR (No sooner than March 2001)	
Technical Progress Report: monthly, 15th of the month	

PERFORMANCE STANDARDS:

Schedule: On-time delivery of the above.

Technical: ATR's acceptance of the above.

FINAL DELIVERY DESTINATION (NAME, BLDG, ROOM):

Edwin Fung, Building 23, Room W217